November 13, 2003

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 500.38128CX2 Attorney Docket No. UTILITY PATENT APPLICATION TANIGUCHI, HITOSHI First Inventor **TRANSMITTAL** LIQUID CRYSTAL DISPLAY APPARATUS Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: SEE MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria VA 22313-1450 1. 🔯 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. fif applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) b. Specification Sequence Listing on: 3. X Specification [Total Pages: 68] i. . D CD-ROM or CD-R (2 copies); or (preferred arrangement set forth below) -Descriptive title of the invention ii. . D paper -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention **ACCOMPANYING APPLICATION PARTS** -Brief Summary of the Invention Assignment Papers (cover sheet & documents(s)) -Brief Description of the Drawings (if filed) -Detailed Description Power of Attorney 37 CFR 3.73(b) Statement -Claim(s) (when there is an assignee) -Abstract of the Disclosure English Translation Document (if applicable) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets: 55] 12. 🛛 Copies of IDS Citations Information Disclosure 5. Oath or Declaration Statement (IDS)/PTO-1449 [Total Sheets: 2] **Preliminary Amendment** a. . Newly executed (original or copy) Return Receipt Postcard (MPEP 503) b. . Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Nonpublication Request under 35 U.S.C. 122 Named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b) or its equivalent. 17. 🛛 Other: Reaffirmation of Claim for Priority 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation-in-part (CIP) Divisional of prior application No.: 09/463,776 Prior application information: Examiner: D. Chung Art Unit: 2871 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number OR Correspondence address below 020457 Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address City State Zip Code Telephone Country Fax (703) 312-6600 (703) 312-6666 Paul J. Skwierawski Registration No. (Attorney/Agent) Name (Print/Type) 32.173 Date

This collection of information is regulired by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Name (Print/Type)

Signature

Paul J. Skwierawski

FEE TRANSMITTAL								Complete if Known					
pg T	ΙK	KANSIVII	IIAL	A	Application Number								
<u> </u>							Filing Date			November 13, 2003			
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ł					First Named Inventor TANIGUCHI, HITOSHI								
Effective 10/01/2003. Patent fees are subject to annual revision.							Examiner Name						
☐ Applicant claims small entity status. See 37 CFR 1.27							Art Unit						
TOTAL A	PAY	MENT	(\$) 856.00	Α	Attorney Docket No. 500.38128CX2								
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	The Director is authorized to: (check all that apply)									•			
☐ Charge fee(s) indicated below ☐ Credit any overpayments							50	2052	25	Surcharge – late provisional filing fee or cover sheet			
Charge any additional fee(s) during the pendency of this application.							130	1053	130	Non-English specification			
						1812 1804	2,520	1812	2,520	For filing a request for ex parte reexamination			
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.							920*	1804	920*	Requesting publication of SIR prior to Examination action			
FEE CALCULATION  1. BASIC FILING FEE							1,8401	1805	1,840	*Requesting publication of SIR after Examiner action			
Large	Entity		_	v		1251	110	2251	55	Extension for reply within first month			
Fee	Fee	Fee	Fee		Fee Paid	1252	420	2252		Extension for reply within second month			
Code 1001	( <b>\$</b> ) 770	2001		Utility filing fee	770	1253	950	2253		Extension for reply within third month			
1002	340		1	Design filing fee	-	1254	1,480	2254		Extension for reply within fourth month	1		
1003	530	2003	l .	Plant filing fee		1255	2,010	2255		Extension for reply within fifth month			
1004	770	2004	385	· ·		1401	330	2401		Notice of Appeal			
1005	160	2005		Provisional filing fee		1402	330	2402	165	Filing a brief in support of an appeal			
				Tronsiena iming iço	<u></u>	1403	290	2403	145	Request for oral hearing	<b>.</b>		
				SUBTOTAL (1)	770	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
2. EXTRA	A CLA	M FE	ES F	OR UTILITY AND		1452	110	2452	55	Petition to revive - unavoidable			
		_		Fee from		1453	1,330	2453	665	Petition to revive – unintentional	<b></b>		
		Ex	tra Cl	aims below	Fee Paid	1501	1,330	2501	665	Utility issue fee (or reissue)			
Total Claims			= 0	x 18 =	0	1502	480	2502	240	Design issue fee	<b></b>		
Indep. Claims	4	-3**	= 1	x 86 =	86	1503	640	2503	320	Plant issue fee	<b> </b>		
	nondori				0	1406	130	1460	130	Petitions to the Commissioner	<b> </b>		
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Fee Fee	Fee	Fe	-	Fee Descripti	on	1806	180	1806	180	Submission of Information Disclosure Stmt			
Code (\$) 1202 18	Code 2202	e (\$)		Claims in excess of 20		8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1201 86	2201			Independent claims in		1809	770	2809	385	Filing a submission after final rejection			
1203 290	2203		<b>i</b>	Multiple dependent cla	•	1810	770	2810	385	(37 CFR § 1.129(a)) For each additional invention to be			
1204 86	2204			** Reissue independen over original patent		1				examined (37 CFR § 1.129(b))			
1205 18	2205	9		** Reissue claims in ex and over original p		1801	770	2801	385	Request for Continued Examination (RCE)	<b></b>		
				SUBTOTAL (2) \$		1802	900	1802	900	Request for expedited examination of a design application			
Other for (choife)													
or number previously paid, if greater, if the issues, see above.													
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)											0		
SUBMITTED BY Complete (if applicable)													

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Registration No.

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11/13/2003